UNITED NATIONS DEVELOPMENT PROGRAMME

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(PAK/79/016)

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APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF PAKISTAN

Strengthening the Geological Survey of Pakistan (PAK/79/016)

Report of the Administrator*

Date of present approval:	April 1980
Starting date of project activities:	July 1980
Planned completion date:	July 1983
To be executed by:	United Nations
Government implementing agency:	Geological Survey of Pakistan through the Ministry of Petroleum and Natural Resources
Estimated cost of assistance planned under present approval:	$583 200
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. The Geological Survey of Pakistan (GSP) requires additional assistance in the detailed exploration and evaluation of some eleven mineral prospects previously identified in the districts of Chagai, Las Bela, Chuzdar and Kalat. Such identification was carried out by GSP with UNDP assistance to the project, Saindak Porphyry Copper Exploration (PAK/73/048). The particular fields in which the GSP requires strengthening are: advanced methods of exploring for specific minerals and mineral occurrences, geophysical surveying, geochemical prospecting in arid conditions and preliminary evaluation of deposits with economic potential.

2. Extension of its capability and competence in this field will enable the GSP to justify the allocation of additional resources for detailed, comprehensive evaluation studies and thus to accelerate the mineral development in the country. Thus, by strengthening the Geological Survey of Pakistan, the project will also provide the information necessary for the discovery and exploitation of the country's mineral

*In accordance with General Assembly resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any assistance financed by Government or by third-party cost sharing).

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resources in an orderly, logical and effective manner.

II. Objectives and activities

3. The immediate objectives of the project are to: (a) assist in achieving the long-term objectives of the Ministry of Petroleum and Natural Resources by strengthening the technical capabilities of the Geological Survey of Pakistan (GSP) for undertaking the exploration and preliminary evaluation of mineral deposits; and (b) train personnel in the more advanced techniques of exploration and economic geology, geochemical prospecting and geophysical surveying, and aid them in the analysis and interpretation of such data.

III. Inputs

4. UNDP will provide, through the Executing Agency, the services of a project co-ordinator and adviser, an exploration geologist, a geophysicist, evaluation consultants in the Mississippi Valley type of lead-zinc deposits and in porphyry copper deposits, a mineralogist and a geochemist. Provision will also be made for fellowships and equipment. The Government will provide a project director and other national staff.

IV. Financial data

5. The expenditure components of the planned assistance are as follows:

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Personnel	370 000
Training	65 400
Equipment	132 000
Miscellaneous	15 800
	583 200

6. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is $214,141.

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